

Receiving Report

Date: 17/02/28

Batch No: 136953

Supplier: AVIAL

Dart P/O: 35376

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☐ No ☒ N/A ☒
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver QC12 SD


Production/Admin:
 Date _____
 Received/Costing _____
 Initial _____

Location _____



MS\Purchasing\approved purch\RECREPORT





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID **PO35376**
Purchase Order Date 2/23/2017
PO Print Date 2/23/2017
Page Number 1 of 4

Order From :
AVIALl
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905-676-1695

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB EXW - (Ex Works)

Chantal Lavoie

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	MS21919WCH16 5129	Clamp	2/24/2017 Yes 2/24/2017	FN	20.00 Each	\$1.03	\$20.60
Line Total:							\$20.60
2	MS21919WCH4 51291	Clamp	2/24/2017 Yes 2/24/2017	FN	20.00 Each	\$0.70	\$14.00
Line Total:							\$14.00
3	AN3C20A 51348	Bolt	2/24/2017 Yes 2/24/2017		10.00 Each	\$0.72	\$7.20

DAS
6
9-88

FEB 28 2017

PO Instructions: Fedex Acc#151793240
Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35376

Purchase Order Date 2/22/2017

PO Print Date 2/23/2017

Page Number 2 of 4

Order From :

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

AVIALL

PO BOX 842275

DALLAS, TX 75284-2275

USA

Contact Name

Vendor Phone

905-676-1695

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Line Total: \$7.20

4 AN970-3

Washer

2/24/2017 FN

100.00

Yes

Each

2/24/2017

\$0.05

\$4.80

DAS
6

FEB 28 2017

9-89

Line Total: \$4.80

5 71400-11

PS890-B2 PINT SIZE
PRO-SEAL

2/24/2017

12.00

Yes

Each

2/24/2017

\$65.34

\$784.08

SP17 03-3

Line Total: \$784.08

6 156003-6D0274

Hose Assembly

2/28/2017

8.00

Yes

Each

2/28/2017

\$204.15

\$1,633.20

AS PER DWG D4121 REV. D
B157426

Line Total: \$1,633.20

PO Instructions: Fedex Acc#151793240

Note:

2/23/2017



A BOEING COMPANY

PACKING LIST



DELIVERY NUMBER: 8004164144

ROUTE: US FedEx International Priority

PAGE:1 of 1

DATE:22FEB17

TIME:19:26:46

EMP:00000000

ORD TYP: ZOR 169

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:35376
 ORDER NUMBER:1002882035
 ORDER DATE:22FEB17

B 10003952
 I DART AEROSPACE LTD
 L 1270 ABERDEEN STREET
 L HAWKESBURY ON K6A 1K7
 T CANADA
 O

S 10003952
 H DART AEROSPACE LTD
 I 1270 ABERDEEN STREET
 P HAWKESBURY ON K6A 1K7
 T CANADA
 O

S 1000
 H AVIALL CENTRAL WAREHOUSE
 I DALLAS CDC
 P 2750 REGENT BLVD
 F DFW AIRPORT TX 75261
 R USA
 O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	28	MS21919WCH16 CLAMP: LOOP,CUSHION,CRES	20	20	0	EA	1.03	20.60
			BATCH 7364310371 Exp Date: 01APR30		20				
00020	0	28	MS21919WCH4 CLAMP: LOOP,CUSHION,CRES	20	20	0	EA	0.70	14.00
			BATCH 7364213943 Exp Date: 02DEC21		20				
00030	0	28	AN3C20A BOLT: HEX HD,SS	10	10	0	EA	0.72	7.20
			BATCH 7364412932		10				
00040	0	28	AN970-3 WASHER: FLT,ST	100	100	0	EA	4.80	4.80
			BATCH 7364414172		100				
00050	0	5N	PS890B2PT KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC	12	12	0	EA	65.34	784.08
			BATCH 7364458903 Exp Date: 02NOV17		12				

DAS
 6
 9-89

FEB 28 2017

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
 Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

Signature

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
 RETURNED MERCHANDISE SUBJECT TO HANDLING
 FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
 THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
 AMENDED.



A BOEING COMPANY

Commercial Invoice

Delivery Number	Commercial Invoice Number
8004164144	9305164031

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
40	AN970-3 - WASHER: FLT,ST Export Tariff: 7318220000 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364414172	US	100	EA	0.05	4.80
50	PS890B2PT - KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Export Tariff: 3214100020 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364458903	US	12	EA	65.34	784.08

Gross Value	830.68
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	830.68

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A BOEING COMPANY

Commercial Invoice

AVIAL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Tracking Number
703410965024

Ship From LU_US_1000

AVIAL CENTRAL WAREHOUSE
2750 REGENT BLVD.
DFW AIRPORT TX 75261
USA

Government Transaction Number

NOEEI FTR 30.36

Delivery Number

8004164144

Commercial Invoice Number

9305164031

Ship Date

22 February, 2017

Incoterms

EXW Shipping Point

Sold To 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Ultimate Consignee 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Ship To 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Freight Forwarder 400010 FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515
Tax Number: 20-4734803			

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
10	MS21919WCH16 - CLAMP: LOOP,CUSHION,CRES Export Tariff: 7326908695 Export Classification: 9A991.d Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364310371	US	20	EA	1.03	20.60
20	MS21919WCH4 - CLAMP: LOOP,CUSHION,CRES Export Tariff: 7326908695 Export Classification: 9A991.d Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364213943	US	20	EA	0.70	14.00
30	AN3C20A - BOLT: HEX HD,SS Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364412932	US	10	EA	0.72	7.20



BOX CONTENT LIST

ODO: 310005695616

ROUTE: FDXIPA

PAGE: 1 of 1
DATE: 02/22/2017
TIME: 19:25:31CUSTOMER PO:35376
ORDER NUMBER:8004164144

Handling Unit: 110000000501807159

Packed at WorkCenter: SI07

B CU10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
CANADA
T
OS CU10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
CANADA
T
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
DFW AIRPORT TX 75261
USA
F
R
O
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM			
00010		28	MS21919WCH16=28 CLAMP: LOOP,CUSHION,CRES	20	20	EA			
			BATCH 7364310371 Exp Date: 04/01/2030		20				
00020		28	MS21919WCH4=28 CLAMP: LOOP,CUSHION,CRES	20	20	EA			
			BATCH 7364213943 Exp Date: 12/02/2021		20				
00030		28	AN3C20A=28 BOLT: HEX HD,SS	10	10	EA			
			BATCH 7364412932 Exp Date:		10				
00040		28	AN970-3=28 WASHER: FLT,ST	100	100	EA			
			BATCH 7364414172 Exp Date:		100				
00050		5N	PS890B2PT=5N KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC	12	12	EA			
			BATCH 7364458903 Exp Date: 11/02/2017		12				

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DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
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AMENDED.



A BOEING COMPANY

Commercial Invoice

AVIAL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Tracking Number
703410965024

Ship From LU_US_1000
AVIAL CENTRAL WAREHOUSE
2750 REGENT BLVD.
DFW AIRPORT TX 75261
USA

Government Transaction Number

NOEEI FTR 30.36

Delivery Number

8004164144

Commercial Invoice Number

9305164031

Ship Date

22 February, 2017

Incoterms

EXW Shipping Point

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003952	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	400010
						Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
10	MS21919WCH16 - CLAMP: LOOP,CUSHION,CRES Export Tariff: 7326908695 Export Classification: 9A991.d Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364310371	US	20	EA	1.03	20.60
20	MS21919WCH4 - CLAMP: LOOP,CUSHION,CRES Export Tariff: 7326908695 Export Classification: 9A991.d Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364213943	US	20	EA	0.70	14.00
30	AN3C20A - BOLT: HEX HD,SS Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364412932	US	10	EA	0.72	7.20



A BOEING COMPANY

Commercial Invoice

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50	PS890B2PT - KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Export Tariff: 3214100020 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364458903	US	12	EA	65.34	784.08

Gross Value	830.68
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	830.68

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A BOEING COMPANY

Commercial Invoice

AVIAL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Tracking Number
703410965024

Ship From LU_US_1000
AVIAL CENTRAL WAREHOUSE
2750 REGENT BLVD.
DFW AIRPORT TX 75261
USA

Government Transaction Number
NOEEI FTR 30.36

Delivery Number
8004164144

Commercial Invoice Number
9305164031

Ship Date
22 February, 2017

Incoterms
EXW Shipping Point

Sold To	10003952	Ultimate Consignee	10003952	Ship To	10003952	Freight Forwarder	400010
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	
Tax Number: 20-4734803							

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
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A BOEING COMPANY

Commercial Invoice

Delivery Number	Commercial Invoice Number
8004164144	9305164031

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
40	AN970-3 - WASHER: FLT,ST Export Tariff: 7318220000 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364414172	US	100	EA	0.05	4.80
50	PS890B2PT - KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Export Tariff: 3214100020 Export Classification: EAR99 Authorization: NLRAT_FEB_2017 Sales Order: 1002882035 PO: 35376 Batch Number: 7364458903	US	12	EA	65.34	784.08

Gross Value	830.68
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	830.68

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SAFETY DATA SHEET



Date of issue/Date of revision 4 August 2016

Version 8

Section 1. Identification

Product name : PS 890 B 2 Part A
Product code : PS 890 B 2 Part A
Other means of Identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/ mixture : Sealants
Uses advised against : Not applicable.

Manufacturer : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : ACUTE TOXICITY (oral) - Category 4
ACUTE TOXICITY (inhalation) - Category 4
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 2
TOXIC TO REPRODUCTION (Fertility) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (brain) - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 9.5%

GHS label elements

Hazard pictograms :



Product code PS 890 B 2 Part A**Date of issue 4 August 2016****Version 8****Product name PS 890 B 2 Part A**

Section 2. Hazards identification

Signal word	: Warning
Hazard statements	: Harmful if swallowed or if inhaled. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. (brain)
Precautionary statements	
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Sanding and grinding dusts may be harmful if inhaled. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated.
Hazards not otherwise classified	: Oxidising potential : Contact with combustible material may cause fire. Keep away from clothing, incompatible materials and combustible materials. This material increases the risk of fire and may aid combustion. Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Product name	: PS 890 B 2 Part A

Ingredient name	%	CAS number
manganese dioxide	≥20 - ≤50	1313-13-9
Zeolites	≥5.0 - ≤10	1318-02-1
Polyphenyls, quater- and higher, partially hydrogenated	≥5.0 - ≤10	68956-74-1
Talc, not containing asbestiform fibres	≥1.0 - ≤4.9	14807-96-6
carbon black, respirable powder	≥1.0 - ≤5.0	1333-86-4
terphenyl	≥1.0 - ≤5.0	26140-60-3
1,3-diphenylguanidine	≥0.10 - ≤2.2	102-06-7
bis(piperidinothiocarbonyl) tetrasulphide	≥1.0 - ≤5.0	120-54-7

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 3. Composition/information on ingredients

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN** immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed**Potential acute health effects**

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : Harmful if inhaled.
- Skin contact** : Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
- Ingestion** : Harmful if swallowed.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
dryness
cracking
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Section 4. First aid measures

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur oxides
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Section 6. Accidental release measures

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Special precautions** : Keep away from combustible materials. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection**Control parameters****Occupational exposure limits**

Ingredient name	Exposure limits
Manganese dioxide	ACGIH TLV (United States, 3/2015). TWA: 0.1 mg/m ³ , (as Mn) 8 hours. Form: Inhalable fraction TWA: 0.02 mg/m ³ , (as Mn) 8 hours. Form: Respirable fraction OSHA PEL (United States, 2/2013). CEIL: 5 mg/m ³ , (as Mn) ACGIH TLV (United States, 3/2015). TWA: 1 mg/m ³ 8 hours. Form: Respirable fraction None.
Zeolites	ACGIH TLV (United States, 3/2015). TWA: 2 mg/m ³ 8 hours. Form: Respirable fraction None.
Polyphenyls, quater- and higher, partially hydrogenated Talc, not containing asbestiform fibres	ACGIH TLV (United States, 3/2015). TWA: 2 mg/m ³ 8 hours. Form: Respirable fraction OSHA PEL Z3 (United States, 2/2013). TWA: 20 mppcf 8 hours. Form: not containing asbestos
carbon black, respirable powder	ACGIH TLV (United States, 3/2015). TWA: 3 mg/m ³ 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m ³ 8 hours.
terphenyl	ACGIH TLV (United States, 3/2015). C: 5 mg/m ³ C: 0.53 ppm OSHA PEL (United States, 2/2013). CEIL: 9 mg/m ³ CEIL: 1 ppm
1,3-diphenylguanidine	None.
bis(piperidinothiocarbonyl) tetrasulphide	None.

Key to abbreviations

A = Acceptable Maximum Peak
 ACGIH = American Conference of Governmental Industrial Hygienists.
 C = Ceiling Limit
 F = Fume
 IPEL = Internal Permissible Exposure Limit
 OSHA = Occupational Safety and Health Administration.
 R = Respirable
 Z = OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

S = Potential skin absorption
 SR = Respiratory sensitization
 SS = Skin sensitization
 STEL = Short term Exposure limit values
 TD = Total dust
 TLV = Threshold Limit Value
 TWA = Time Weighted Average

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Section 8. Exposure controls/personal protection

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety glasses with side shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Gloves** : butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid.
- Color** : Black.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point** : Not available.
- Boiling point** : 360°C (680°F)
- Flash point** : Closed cup: Not applicable.

Section 9. Physical and chemical properties

Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.88
Density (lbs / gal)	: 15.69
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm ² /s (>21 cSt)
VOC	: 0
% Solid. (w/w)	: 100

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Hazardous decomposition products	: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information**Information on toxicological effects****Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
manganese dioxide	LD50 Oral	Rat	3478 mg/kg	-
Zeolites	LD50 Oral	Rat	>5 g/kg	-
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
terphenyl	LD50 Oral	Rat	>15400 mg/kg	-
1,3-diphenylguanidine	LD50 Oral	Rat	1400 mg/kg	-
	LD50 Oral	Rat	323 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion**Conclusion/Summary**

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization**Conclusion/Summary**

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
Zeolites	-	3	-
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Section 11. Toxicological information

Short term exposure

Potential immediate effects : There are no data available on the mixture itself.

Potential delayed effects : There are no data available on the mixture itself.

Long term exposure

Potential immediate effects : There are no data available on the mixture itself.

Potential delayed effects : There are no data available on the mixture itself.

Potential chronic health effects

General : May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	1099.7 mg/kg
Inhalation (gases)	10532.1 ppm
Inhalation (vapors)	25.75 mg/l
Inhalation (dusts and mists)	3.511 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
terphenyl	Acute EC50 0.022 mg/l Chronic NOEC 0.00322 mg/l	Daphnia Daphnia	48 hours 72 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
terphenyl	-	-	Not readily

Bioaccumulative potential

Section 12. Ecological information

Product/ingredient name	Log _{P_{ow}}	BCF	Potential
1,3-diphenylguanidine	1.69	19.95	low
bis(piperidinethiocarbonyl) tetrasulphide	2.8	16.98	low

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: **HANDLING AND STORAGE** and Section 8: **EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	<input checked="" type="checkbox"/> N3082	<input checked="" type="checkbox"/> N3082
UN proper shipping name	-	<input checked="" type="checkbox"/> ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (terphenyl, 1, 3-diphenylguanidine)	<input checked="" type="checkbox"/> ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (terphenyl, 1, 3-diphenylguanidine)
Transport hazard class (es)	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Packing group	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental hazards	No.	<input checked="" type="checkbox"/> Yes.	<input checked="" type="checkbox"/> Yes.
Marine pollutant substances	Not applicable.	<input checked="" type="checkbox"/> (terphenyl, 1, 3-diphenylguanidine)	Not applicable.

Additional information

DOT : None identified.

Product code PS 890 B 2 Part A**Date of issue 4 August 2016****Version 8****Product name PS 890 B 2 Part A****14. Transport information**

- IMDG** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.
- IATA** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information**United States**

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/Information on Ingredients

No products were found.

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

Composition/Information on Ingredients

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
manganese dioxide	No.	No.	No.	Yes.	Yes.
Zeolites	No.	No.	No.	Yes.	No.
Polyphenyls, quater- and higher, partially hydrogenated	No.	No.	No.	Yes.	No.
Talc, not containing asbestiform fibres	No.	No.	No.	Yes.	No.
carbon black, respirable powder	Yes.	No.	No.	No.	Yes.
terphenyl	No.	No.	No.	Yes.	No.
1,3-diphenylguanidine	Yes.	No.	No.	Yes.	Yes.
bis(piperidinothiocarbonyl) tetrasulphide	Yes.	No.	No.	Yes.	No.

SARA 313

	<u>Chemical name</u>	<u>CAS number</u>	<u>Concentration</u>
Supplier notification	: manganese dioxide	1313-13-9	30 - 60

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16. Other information**Hazardous Material Information System (U.S.A.)**

Health : 3 * Flammability : 0 Physical hazards : 1

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-8888.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 3 Flammability : 0 Instability : 1

Date of previous issue : 4/24/2016

Organization that prepared the MSDS : EHS

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973
as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

☑ Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

SAFETY DATA SHEET



Date of issue/Date of revision 2 July 2016
Version 6.01

Section 1. Identification

Product name : PS 890 B 2 Part B
Product code : PS 890 B 2 Part B
Other means of identification : Not available.
Product type : Solid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/ mixture : Sealants
Uses advised against : Not applicable.

Manufacturer : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : SKIN IRRITATION - Category 2
CARCINOGENICITY - Category 2
TOXIC TO REPRODUCTION (Unborn child) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 8.5%

GHS label elements

Hazard pictograms :



Signal word : Warning

Section 2. Hazards identification

Hazard statements : Causes skin irritation.
Suspected of damaging the unborn child.
Suspected of causing cancer.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection.
Wear protective clothing. Do not breathe dust. Wash hands thoroughly after handling.

Response : Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements : **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Avoid contact with skin and clothing. Wash thoroughly after handling.
Emits toxic fumes when heated.

Hazards not otherwise classified : Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product name : PS 890 B 2 Part B

Ingredient name	%	CAS number
proprietary modified polysulfide polymer	≥5.0 - ≤8.4	Not available.
toluene	≥1.0 - ≤5.0	108-88-3
titanium dioxide	≥1.0 - ≤5.0	13463-67-7
proprietary modified polysulfide polymer	≤1.5	Not available.
Formaldehyde, oligomeric reaction products with phenol	<1.0	9003-35-4
thiram (ISO)	<1.0	137-26-8

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- Eye contact** : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most Important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation. Defatting to the skin.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
dryness
cracking
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.

Section 4. First aid measures

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Section 6. Accidental release measures

- Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Special precautions** : If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Section 8. Exposure controls/personal protection

Ingredient name	Exposure limits
proprietary modified polysulfide polymer toluene	None. OSHA PEL Z2 (United States, 2/2013). AMP: 500 ppm 10 minutes. CEIL: 300 ppm TWA: 200 ppm 8 hours. ACGIH TLV (United States, 3/2015). TWA: 20 ppm 8 hours.
titanium dioxide	OSHA PEL (United States, 2/2013). TWA: 15 mg/m ³ 8 hours. Form: Total dust ACGIH TLV (United States, 3/2015). TWA: 10 mg/m ³ 8 hours.
proprietary modified polysulfide polymer Formaldehyde, oligomeric reaction products with phenol thiram (ISO)	None. None. ACGIH TLV (United States, 3/2015). Skin sensitizer. TWA: 0.05 mg/m ³ 8 hours. Form: Inhalable fraction and vapor OSHA PEL (United States, 2/2013). TWA: 5 mg/m ³ 8 hours.

Key to abbreviations

A	= Acceptable Maximum Peak	S	= Potential skin absorption
ACGIH	= American Conference of Governmental Industrial Hygienists.	SR	= Respiratory sensitization
C	= Ceiling Limit	SS	= Skin sensitization
F	= Fume	STEL	= Short term Exposure limit values
IPEL	= Internal Permissible Exposure Limit	TD	= Total dust
OSHA	= Occupational Safety and Health Administration.	TLV	= Threshold Limit Value
R	= Respirable	TWA	= Time Weighted Average
Z	= OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances		

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9. Physical and chemical properties

Partition coefficient: n-octanol/water : Not available.
Viscosity : Kinematic (40°C (104°F)): Not applicable.
VOC : 57 g/l

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products.
Refer to protective measures listed in sections 7 and 8.

Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions:
oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
toluene titanium dioxide thiram (ISO)	LC50 Inhalation Vapor	Rat	49 g/m ³	4 hours
	LC50 Inhalation Vapor	Rat	8000 ppm	4 hours
	LD50 Dermal	Rabbit	8.39 g/kg	-
	LD50 Oral	Rat	636 mg/kg	-
	LD50 Oral	Rat	>11 g/kg	-
	LC50 Inhalation Dusts and mists	Rat	4420 mg/m ³	4 hours
	LD50 Dermal	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	560 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.
Eyes : There are no data available on the mixture itself.
Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Section 11. Toxicological information

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/Ingredient name	OSHA	IARC	NTP
toluene	-	3	-
titanium dioxide	-	2B	-
thiram (ISO)	-	3	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Name	Category
proprietary modified polysulfide polymer	Category 3
toluene	Category 3
proprietary modified polysulfide polymer	Category 3

Specific target organ toxicity (repeated exposure)

Name	Category
toluene	Category 2
thiram (ISO)	Category 2

Target organs : Contains material which causes damage to the following organs: brain, central nervous system (CNS).
Contains material which may cause damage to the following organs: blood, kidneys, the reproductive system, liver, heart, upper respiratory tract, skin, eye, lens or cornea.

Aspiration hazard

Name	Result
toluene	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure**Potential acute health effects**

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : Causes skin irritation. Defatting to the skin.
Ingestion : No known significant effects or critical hazards.

Section 11. Toxicological information**Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
dryness
cracking
reduced fetal weight
increase in fetal deaths
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

- Conclusion/Summary** : There are no data available on the mixture itself. **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

- Potential immediate effects** : There are no data available on the mixture itself.
- Potential delayed effects** : There are no data available on the mixture itself.

Long term exposure

- Potential immediate effects** : There are no data available on the mixture itself.
- Potential delayed effects** : There are no data available on the mixture itself.

Potential chronic health effects

- General** : May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Product code **PS 890 B 2 Part B**Date of Issue **2 July 2016**Version **6.01**Product name **PS 890 B 2 Part B****Section 11. Toxicological information**

- Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : Suspected of damaging the unborn child.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

Numerical measures of toxicity**Acute toxicity estimates**

Route	ATE value
Oral	16598.2 mg/kg

Section 12. Ecological information**Toxicity**

Product/ingredient name	Result	Species	Exposure
Titanium dioxide thiram (ISO)	Acute LC50 >100 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 0.04 mg/l Marine water	Algae - Nannochloropsis oculata	72 hours
	Acute LC50 0.02 mg/l Marine water	Crustaceans - Artemia franciscana - Nauplii	48 hours
	Acute LC50 0.01 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
toluene	-	-	Readily

Bioaccumulative potential

Product/ingredient name	Log P _{ow}	BCF	Potential
toluene	2.73	8.32	low
thiram (ISO)	1.73	3.39	low

Mobility in soil

- Soil/water partition coefficient (K_{oc})** : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: **HANDLING AND STORAGE** and Section 8: **EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class (es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.
Product RQ (lbs)	4412.8	Not applicable.	Not applicable.
RQ substances	(thiram (ISO), toluene)	Not applicable.	Not applicable.

Additional information

DOT : Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

IMDG : None identified.

IATA : None identified.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Product code **PS 890 B 2 Part B**Date of issue **2 July 2016**Version **6.01**Product name **PS 890 B 2 Part B****Section 15. Regulatory information****United States**

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/Information on Ingredients

No products were found.

SARA 311/312Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard**Composition/Information on Ingredients**

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
proprietary modified polysulfide polymer	No.	No.	No.	Yes.	No.
toluene	Yes.	No.	No.	Yes.	Yes.
titanium dioxide	No.	No.	No.	No.	Yes.
proprietary modified polysulfide polymer	No.	No.	No.	Yes.	No.
Formaldehyde, oligomeric reaction products with phenol	Yes.	No.	No.	Yes.	No.
thiram (ISO)	Yes.	No.	No.	Yes.	Yes.

SARA 313

Supplier notification	Chemical name	CAS number	Concentration
	toluene	106-88-3	1 - 5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

California Prop. 65**WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.**Section 16. Other information****Hazardous Material Information System (U.S.A.)**

Health : 2 * Flammability : 2 Physical hazards : 0

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6888.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 2 Flammability : 2 Instability : 0

Date of previous issue : 4/24/2016

United States

Page: 13/14

10:16 Wed Oct 28 2015

Sys ARES Acct Pack:JMP.MAIN

J & M Products, Inc.
CertificationPart Number: MS21919WCH16 Lot Nbr: 195359 | P WO: 179724 Rev: ECustomer: Aero-Glen International LLC Shiplist: 93851-1

Equivalent PN: _____ Drawing Rev: _____

Lot Nbr Class	Component Pn Description	PO Nbr Date Rec	Ven Nbr Name	Heat/Batch	Compound Cure Date
195250 P CUSH	4-045-HW SILICONE EXTRUSIO	57781 10/06/15	0762 Rubber Trim Products	418875-000	CXP51019 4Q15
192826 P METAL	30X0.50X321 321 CRES	58046 06/30/15	0012 Bralco Metals	T6E9 Bralco Meta	
188923 P WEDGE	12-90-HW SILICONE WEDGE	58045 02/20/15	0762 Rubber Trim Products	396794-000	CXP51019 1Q15

End of Report

"SPECIALTY METAL CONFORMS
TO DFARS 252.225-7014"
MATERIAL MELTED INUnited States
ALT-1

Country of Origin\Manufacture: USA

CERTIFICATION - All products identified herein are produced for the customer listed above, and are produced in accordance with all applicable drawings, specification and purchase order requirements. Materials used in the manufacturing process of product does not come in contact with mercury or mercury bearing compounds. Records are maintained on file for a minimum often (10) years unless otherwise specified.

Signed: _____





P.O. BOX 259
PALESTINE, TX 75802-0259

PH: (903)729-3131
Quality FAX: (903)729-1217
www.etaglobal.com

Packing Slip

344544-000

Page 1 of 1

Ship Date:

ISO9001:2008
AS9100 Rev C
Certificate NO. C0023281

Sold to: 8418

Ship to:

AVIAL SERVICES (CONTRACT)
ATTN: ACCOUNTS PAYABLE
PO BOX 619048
DALLAS, TX 75261
UNITED STATES

AVIAL SERVICES (CONTRACT)
2750 REGENT BLVD
DFW AIRPORT, TX 75261
UNITED STATES

Customer P.O.	Department	Message
45364226	500	FEDEX 0752-6857-2
Payment terms	Salesperson	B.P.
1%10NET30	#####	Y Y
Ship via	Freight terms	
Fed X grnd	COLLECT	

Ln	Ship	Quantity	UOM	Item / Description
0020		1600	EACH	MS21919WCH4 CLAMP, LOOP CRES

Control #: 49183000-01-01 1020
Mfg Lot #: 005362-2-1 / DOM: 12/02/14
MFG: PACMET, DBA PMG, INC
Country of origin: UNITED STATES
Control #: 49588200-01-02 580
Mfg Lot #: 005412-15-1 MD 12/02/2014
MFG: PACMET, DBA PMG, INC
Country of origin: UNITED STATES

ITEM MS21919WCH4=28



BATCH 7364213943



MDO
03/17/16

ETA Global, Inc. certifies the products furnished on the above referenced order were manufactured in accordance with all applicable part numbers, specifications and descriptions. This statement is supported by a certificate of conformance and/or test reports on file at our facility or the place of manufacture/supply. In addition, the product listed on this packing list meets all requirements of DFARS 252.225-7009 - Restriction on Acquisition of Certain Articles Containing Specialty Metals (formerly DFARS 252.225-7014 & Alt. I (Preference for Domestic Specialty Metal). Supporting documentation is available for review with proper notice (additional costs may be incurred).

ETA
#1

Quality Control Authority

Junifer Farmer

Date: 03/15/16

IMPORTANT NOTICE: LIMITATION OF REMEDIES: IF this product is proved to be defective, the exclusive remedy available and ETA's only obligation shall be to replace such quantity of this product which is proved to be defective or to refund the purchase price paid for this product. ALL CLAIMS FOR DEFECTIVE MATERIAL ARE WAIVED UNLESS MADE IN WRITING WITHIN 30 DAYS FROM THE DATE OF SHIPMENT.
LIMITATION OF LIABILITIES: ETA shall not be liable for any damages, including incidental and/or consequential damage, regardless of the legal theory asserted, including negligence and/or strict liability. Before using, User shall determine the suitability of the product for intended use. User assumes all risk and liability whatsoever in connection therewith. CHECK CAREFULLY - Reference must be made to our delivery receipt register number when making claims or request for adjustment. ALL RETURNS SUBJECT TO APPROVAL OF SELLER TO RETURN.
The foregoing limitation of remedies and liabilities may not be altered unless in writing signed by the President of ETA GLOBAL, INC.
Distribution/Manufacturing software provided by Rennie, Lindsey and Associates, Inc.

03-15-16 08:45 AM

Mention promo code 004189 at www.rla-assist.com/promo.html



A DIVISION OF PACIFIC METALS GROUP, LLC.

787 S. Wanamaker Ave - Ontario - CA 91761 - (909) 218-8889 - FAX (909) 218-8890 - e-mail: qc@pacificmetalsgroup.com

ETA CL# 49183000 - 01 - 01



Certification of Conformance

Customer: **ETA GLOBAL**

Customer PO No: **491830**

Packing Slip No: **4001**

Part No: **MS21919WCH4**

Part Name: **CLAMP, SINGLE LOOP**

Revision: **E**

Job No: **002113-1-1**

Lot No: **005362-2-1**

Line Item: **1**

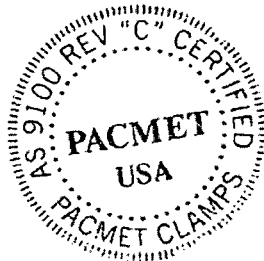
Qty. Shipped: **5,000**

We hereby certify that the above described article is conform in every aspect to the contractual and technical requirements of the purchase order, engineering drawing(s), specifications and standards referenced therein.

Where required by the customer purchase order, inclusive of all documents referenced therein, parts, materials and processes have been procured from Pacific Metals Group customers, their customers and/or government QPL approved sources, as applicable.

If the above described article is for an aircraft application, it is flight worthy and acceptable for its intended installation, use or operation per applicable FAR clauses.

Applicable Specifications and/or Processes:



Raw Material	Finish	Heat Treat	
SS 302/304 .032" X .375" X COIL PER AMS 5516P/5513J (PO 100319, HEAT NO. H4L9) CUSHION: WHITE SILICONE PER AMS 3303K	PASSIVATE PER AMS 2700E	N/A	
		CUSHION MFR DATE	EXP. DATE
		12/02/14 LOT NO. PCM5782	7 YEARS

Certified By

VINCENT LAU, QUALITY REPRESENTATIVE

Name & Title

Signature

6/04/2015

Date



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199

Packing Slip

Original

Invoice #: 147322

Invoice Date: 11/15/2016

Time: 2:28:11 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45516449

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 9/19/2016

of Items: 1

of Boxes: 18

Weight: 612

Prepared By:

Sales Order: 120594

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 11/15/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN970-3 WASHER, AN Loc/Whse: 20D1 Control #: 13208-2 L-23972 100 PC PER PACK	45000	0	NE				EA	
<div>ITEM AN970-3=28</div> <div></div> <div>BATCH 7364414172</div> <div></div> <div>LCOLLINS 11/22/16</div>									

C OF C ENCLOSED
18 BOXES 612 LBS
INV# 147320-147326 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 11/15/16 Airfasco Industries provided the supplies called for by Contract/ PO Number 45516449 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN970-3	23972	45000			

Section 16. Other information

Organization that prepared
the MSDS : EHS

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973
as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

☒ Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

PRC-DeSoto International, Inc.
A PPG Industries Company

Certificate of Conformance

Page: 1 of 1

PRC DESOTO INTL-ASC DALLAS
2750 114th Street, Suite 400
Grand Prairie, TX 75050
UNITED STATES
Phone: 817-640-1067
Fax: 817-640-1058

Pick Ticket

Order Date: 12/16/16
Cust. No.: DA090713
Terms: net30
Cust. P.O.: 45567100

Pack List #: S1307650

01/13/17
09:21:44



CSR: DA503 Transaction Type:
Shipment Terms:

Site: 3723US

DS-PO#:

Remarks: SPEC-AVIAL/ROJEAN 972-586-1314 KNL

Shipvia: SEE BELOW

Sold To: DA090713
AVIAL SERVICES, INC.
P.O. BOX 619048
DALLAS, TX 75261-9048
UNITED STATES

Ship To 00030970

AVIAL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
ATTN: RECEIVING DOCK 15-18
DFW AIRPORT, TX 75261
UNITED STATES

Line	Qty Ordered	UM	Description	Req Date	Due Date	Promise Date	Qty to Ship	Qty Picked
NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT FEDEX GROUND COLLECT ACCT #123985630 IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056) DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT *** MUST HAVE 75% SHELF LIFE EDGE PROTECTORS REQUIRED PRICE IS SUBJECT TO CHANGE								

1 288 EA 0890B002CA012PTAV 01/16/17 01/16/17 01/16/17
PRC STANDARD
PS 890 B 2 PT KIT
SPEC: PRC STD POLYSULFIDE REV NOT CONTROLLED
Customer Item: PS890B2PT=5N
Lot No. 940445-01
*Location: RACK 25
Expires After: 10/17
In compliance with the chemical registration laws of UNITED STATES

DOM OR DOP: 01-14
EXP DATE: 10-17
SHELF LIFE: 9 MONTHS

288 288

014475

18.16

ITEM PS890B2PT=5N



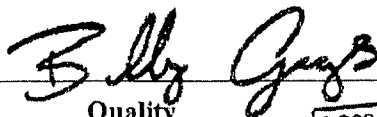
BATCH 7364458903



DKA0
01/20/17

Shipped by  Date 1/16/17

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export authorization.



Quality
SH6 Control

QC29



2655 Harrison Ave SW
Canton, OH 44706
Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip

Original

Invoice #: 147303

Invoice Date: 11/14/2016

Time: 2:42:49 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS
PO BOX 619048
DFW AIRPORT
DALLAS, TX 75261-0000
USA
ATTN: REJOE JACOB
Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS
2750 REGENT BLVD.
DFW AIRPORT
DALLAS, TX 75261-0000

Cust. PO#: 45524541

Terms: NET 30

Ship Via: FED EX MOTOR FRESHip Via Acc:

Order Date: 10/3/2016

of Items: 2

of Boxes: 11

Weight: 179

Prepared By:

Sales Order: 120735

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 11/14/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
2	AN3C20A BOLT, AN Loc/Whse: 2A2 Control #: 151793-1 L-23689	50	0	NE				EA	
3	AN8-21 BOLT, AN Loc/Whse: 14A3 Control #: 154120-1 L-26237 1. 10 PC PER PACK 2. 10 PC PER PACK 3. 1 PC PER PACK 4. 25 PC PER PACK	50	0	NE				EA	

ITEM AN3C20A = 28



BATCH 7364412932



TPHONG
11/21/16

C OF C ENCLOSED
11 BOXES 179 LBS
INV# 147297-147306 ARE SHIPPING TOGETHER
PARTS MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW
Canton, Ohio 44706-3047
Phone: 330-430-6190
Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 11/14/16 Airfasco Industries provided the supplies called for by Contract/ PO Number 45524541 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative


WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN3C20A	23689	50	AN8-21	26237	50



AERO-GLEN
INTERNATIONAL LLC
COMMITMENT | EXECUTION | RESULTS

1160 MUSTANG DR. SUITE 300
DFW AIRPORT, TX 75261
TEL: (817) 328-6600 FAX (972) 456-1015
WWW.AEROGLEN.COM
CAGE CODE 9V172
ISO9001 / AS9100 / AS9120 REGISTERED
PRI CERTIFICATION: 14-2127, 14-2128R

PACKING SLIP

Print Date : Jul-08-2016 2:57 AM

Printed By : WBSH Print No. : 2

No. 085812

Pg: 1/1


Ship To : [1]

AVIALL CENTRAL WAREHOUSE
Attn: RECEIVING DEPT.
2750 REGENT BOULEVARD
DFW Airport, TX 75261
UNITED STATES
Tel. : 972-586-1994

For : Account No. [AVIALL-DALLA]

AVIALL
Attn: SEDRICK CLARK
2700 Regent Blvd
DFW Airport, TX 75261
UNITED STATES
Tel. : 972-586-1994

S.O. No. : 061382	Our Ref :	Domestic AW :
Cust P.O. : 0045453036	Your Ref :	Int'l AWB :
Picked On : Jul-08-2016	Spec Inst :	Origin :
Shipped On : Jun-27-2016	Contract :	Transpor :
Ship Via : DROP OFF	Lic No. :	Nationali :
F.O.B. : DESTINATION	Expires :	Trip/Flig :
Terms : NET 30		
Our Contact : MERLE LANGTON		

Line	P/N & Description	Cn	Ordered	Qty Shipped	Back Order	Packaging
1	MS21919WCH16 UID373635  Rev: E Note: CLAMP: LOOP, CUSHION, CRES PG: 10 PER LOT #: 195359 REV: E MFG: J&M PRODUCTS CAGE CODE: 22175 Country Of Origin: USA	ND3	250.00	250.00 EA	0.00	
UNLESS NOTED ON THE FACE HEREOF, ANY AND ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. MAY NOT BE DFARS 252.22-7014 ALT. 1 COMPLIANT. AERO-GLEN, INTL., GRAPEVINE, TX., USA, WILL NOT BE HELD IN VIOLATION OF THE DFARS/SPECIALTY MATERIAL REQUIREMENT. THE COMMODITIES SOLD BY AERO-GLEN, INTL., MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH ALL U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.						

ITEM MS21919WCH16=28



BATCH 7364310371



BHORTON
07/15/16

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Ser #: [2000.21078] Ver 9.00.03 Build 29

CUSTOMER COPY



AERO-GLEN
INTERNATIONAL LLC
COMMITMENT | EXECUTION | RESULTS

1160 MUSTANG DR, SUITE 300
DFW AIRPORT, TX 75261
TEL: (817) 328-6600 FAX (972) 456-1015
WWW.AEROGLEN.COM
CAGE CODE 9V172
ISO9001 / AS9100 / AS9120 REGISTERED
PRI CERTIFICATION: 14-2127, 14-2128R

CERTIFICATE OF CONFORMANCE

Print Date : Jul-08-2016 2:57 AM

Printed By: WBSH Print No. : 3

No. : 085812

Pg:1/1

Sold To : Account No. [AVIALL-DALLA]

Shipped To :

AVIALL
Attn: Email invoice to apinvoices@aviall.com, ACCOUNTS PAYABLE
2700 Regent Blvd
DFW Airport, TX 75261
UNITED STATES
Tel. : 972-586-1426

AVIALL CENTRAL WAREHOUSE
AIR RECEIVING DEPT.
2750 REGENT BOULEVARD
DFW Airport, TX 75261
UNITED STATES
Tel. : 972-586-1994

S.O. No. : 061382	Our Ref :	Domestic AW :
Customer P. : 0045453036	Your Ref :	Int'l AWB:
Issued Date : May-25-2016	Spec Inst :	Origin :
	Contract :	Transpor:
Ship Via : DROP OFF	License No. :	Nationali:
F.O.B. : DESTINATION	Expires :	Trip/Flig :
Shipped Dat : Jun-27-201	Terms : NET 30	
Our Contact : MERLE LANGTON		

Line	P/N & Description	Cnd	Qty Ordered	Shipped	Unit Sell Price	Amount
1	MS21919WCH16 Country Of Origin: USA Pick Ticket / Packing Slip No. : 085812 Rev: E Note: CLAMP: LOOP, CUSHION, CRES PG: 10 PER LOT #: 195359 REV: E MFG: J&M PRODUCTS CAGE CODE: 22175	ND3	250.00EA (Qty. Back 0.00)	250.00		

THIS IS TO CERTIFY THAT THE MATERIAL(S) FORWARDED TO YOU MEET ALL THE PO, DRAWING, CHEMICAL AND PHYSICAL REQUIREMENTS AND FREE OF ANY FOREIGN OBJECT DEBRIS. AERO-GLEN, INTL. DISCLAIMS ANY RESPONSIBILITY FOR ALL MANUFACTURING OR ANY FUNCTIONAL DEFECTS AND HEREBY LIMITS EXPRESSED OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING THE MATERIAL OR REFUNDING THE INVOICE VALUE OF MATERIAL, SO ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATION OF LIABILITY. PRODUCTS HAVE NOT BEEN INTRODUCED TO MERCURY CONTAMINATION WHILE AT OUR FACILITY. THE COMMODITIES SOLD BY AERO-GLEN, INTL MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. ANY OR ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. SHALL BE DFARS 252.225-7014 ALTERNATE 1 COMPLIANT AS NOTED ON A LINE ITEM BASIS.

TYSON KAY, V.P.

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Ser #: [2000.21078] Ver 3.00.03 Build 29

ORIGINAL (COPY.)



J&M PRODUCTS, INC.

1647 TRUMAN STREET
SAN FERNANDO, CA 91340-3119
PHONE (818) 837-0205 • FAX (818) 837-0250
PURCHASING • FAX (818) 837-0335

Ship To: AER705*DT
AERO-GLEN INTERNATIONAL INC
1160 MUSTANG DR, SUITE 300
DFW INTERNATIONAL AIRPORT
DALLAS, TX 75261
United States of America

Ship Via: FedEx Ground

Collect

ASN-Nbr
Packing List # 93851-1

Customer PO #

031481

Order
Date

09-21-15

Page

1

Bill To: AER705
AERO-GLEN INTERNATIONAL, LLC
PO BOX 878
ACCOUNTING@AEROGLEN.COM
GRAPEVINE, TX 76051
United States of America
By: MERLE LANGTON

L#	Item	Description	Ship Date	Order Qty	Stk UM	Bin Loc	OK To Ship	Ship Qty
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1	MS21919WCH16		11-02-15	1000	EA	1	1000	1000
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Line Support Clamp CTO

Rev. Level: E

Box Qty: 1

Ship Weight: 33

QTY 195359
WO 179724

** Sales Order Comments **

FEDEX- 567863034

DFAR REQ

Allocated: 10-28-15

Printed : 10-28-15 10:39:49

"SPECIALTY METAL CONFORMS
TO DFARS 252.225-7014"
MATERIAL MELTED IN

United States
ALT-1

CERTIFICATION - All products identified herein are produced for the customer listed above, and are produced in accordance with all applicable drawing, specification and purchase order requirements. Material used in the manufacturing process of product does not come in contact with mercury or mercury bearing compounds. Records are maintained on file for a minimum of ten (10) years. This shipment is made subject to the terms and conditions available for review at: jproducts.com/terms&conditions. All quantities have been checked and verified. All claims for shortages must be made within 15 days of delivery. No returns will be accepted without prior authorization.

F0121 Rev. H (9/4/15)

[Signature]

Authorized Signature